AIM AND OBJECTIVES OF STUDY
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Aim:

To assess the effect of ethanolic extract of *Terminalia Arjuna* (Arjuna) and *Emblica Officinalis* (Amla) on the cardiovascular system of albino Wistar rats fed with hyperlipidemic diet.

Objective:

To study the effect of ethanolic extract of *Terminalia Arjuna* (Arjuna) and *Emblica Officinalis* (Amla) in hyperlipidemic rats on

a. Lipid profile

b. Liver function

c. Histology/architecture of Atrium, Ventricle, and vessels

d. Vascular Integrity
HYPOTHESIS:

Hyperlipidemic diet

1. Hyperlipidemic diet influences metabolic functions

2. Hyperlipidemic diet makes an adverse effect on the cardiovascular system

Both *Terminalia Arjuna* (Arjuna) and *Emblica Officinalis* (Amla) protect cardiovascular integrity against hyperlipidemia.